



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jaehoon Heo

Serial No.: 10/795,914

Filed: March 8, 2004

For: Method and Apparatus for Efficient Conversion of Signals Using Look-Up Table

Docket No.: TI-36083

Art Unit: 2819

Examiner: Jean Pierre, Peguy

Conf. No.: 1813

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

### **RESPONSE TO OFFICE ACTION MAILED DECEMBER 29, 2004**

Dear Sir:

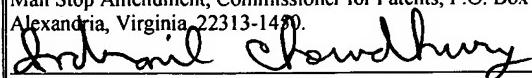
In response to the Examiner's Office Action mailed December 29, 2004, the period for response being extended to April 29, 2005, by the concurrently filed Petition for Automatic Extension of Time, please amend this application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** are on page 9 of this paper.

Date of Deposit: April 2, 2005

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Indranil Chowdhury

Indranil Chowdhury, Reg. No.: 47,490